L Number	Hits		DB	Time stamp
1	5077	((438/30) or (438/128) or (438/149) or	USPAT;	2004/05/14 19:32
		(438/488) or (438/489) or (438/491) or	US-PGPUB;	
		(438/795)).CCLS.	EPO; JPO;	·
			DERWENT;	
· ·	40000		IBM_TDB	
2	42208	11 - 1 - 1 - 1	USPAT;	2004/05/14 19:33
		or film)	US-PGPUB;	
			EPO; JPO;	
		•	DERWENT; IBM TDB	
3	354399	irradiate or irradiating or irradiation	USPAT;	2004/05/14 19:34
		January of Francisco	US-PGPUB;	2004/03/14 19.34
			EPO; JPO;	
			DERWENT;	• .
		·	IBM TDB	
4	255093		USPAT;	2004/05/14 19:35
		crystallization or recrystallize or	US-PGPUB;	
	ļ .	recrystallizing or recrystallization	EPO; JPO;	
		н.	DERWENT;	
_			IBM_TDB	·
5	23926		USPAT;	2004/05/14 19:36
10		near (film or layer)	US-PGPUB;	
	1	· ·	EPO; JPO;	
		,	DÉRWENT;	
-	711016	lagen	IBM_TDB	
.6	711816	laser	USPAT;	2004/05/14 19:37
			US-PGPUB;	-
,			EPO; JPO;	
- 0			DERWENT; IBM TDB	
7	163809	anneal or annealing	USPAT;	2004/05/14 19:37
			US-PGPUB;	2004/05/14 19:37
			EPO; JPO;	
			DERWENT;	•
		'	IBM TDB	
8	4110	((polycrystalline or (p adj si)) near2	USPAT;	2004/05/14 19:37
		(layer or film)) and (irradiate or	US-PGPUB;	
		irradiating or irradiation)	EPO; JPO;	
	·		DERWENT;	
i			IBM_TDB	
9	1995	(((polycrystalline or (p adj si)) near2	USPAT;	2004/05/14 19:37
		(layer or film)) and (irradiate or	US-PGPUB;	
		irradiating or irradiation)) and	EPO; JPO;	
		(crystallize or crystallizing or	DERWENT;	
		crystallization or recrystallize or	IBM_TDB	
10	1384	recrystallizing or recrystallization) ((((polycrystalline or (p adj si)) near2	rionam	2004/05/11 20 25
10	1304	(layer or film)) and (irradiate or	ÚSPAT;	2004/05/14 19:37
	•	irradiating or irradiation)) and	US-PGPUB;	· ·
		(crystallize or crystallizing or	EPO; JPO; DERWENT;	· ,
		crystallization or recrystallize or	IBM TDB	
		recrystallizing or recrystallization)) and		
		(((a adj si) or (amorphous near2 silicon))		
•		near (film or layer))		
11	1311	(((((polycrystalline or (p adj si)) near2	USPAT;	2004/05/14 19:37
	-	(layer or film)) and (irradiate or	US-PGPUB;	, , , , , , , , , , , , , , , , , , ,
	.	irradiating or irradiation)) and	EPO; JPO;	
]	- 1	(crystallize or crystallizing or	DERWENT;	
	i	crystallization or recrystallize or	IBM_TDB	·
	1	recrystallizing or recrystallization)) and		·
.		(((a adj si) or (amorphous near2 silicon))		·
10		near (film or layer))) and laser		
12	1154	((((((polycrystalline or (p adj si)) near2	USPAT;	2004/05/14 19:38
		(layer or film)) and (irradiate or	US-PGPUB;	.
	ļ	irradiating or irradiation)) and	EPO; JPO;	
()	[(crystallize or crystallizing or	DERWENT;	
l I	ļ	crystallization or recrystallize or	IBM_TDB	
		recrystallizing or recrystallization)) and	ļ	,
İ	,	(((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser) and		
		(anneal or annealing)		,
<u>-</u>		/aor or armearring/		

	,				
13		208		USPAT;	2004/05/14 19:40
Í			(layer or film)) and (irradiate or	US-PGPUB;	
			irradiating or irradiation)) and	EPO; JPO;	
			(crystallize or crystallizing or	DERWENT;	•
			crystallization or recrystallize or	IBM_TDB ·	
		-	recrystallizing or recrystallization)) and		
			(((a adj si) or (amorphous near2 silicon))		
			near (film or layer))) and laser) and		,
		i	(anneal or annealing)) and (((438/30) or		
İ			(438/128) or (438/149) or (438/488) or		
14		37776	(438/489) or (438/491) or (438/795)).CCLS.)		
14		3///6	active near2 matrix	USPAT;	2004/05/14 19:40
1				US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
15		162	((((((((polycrystalline or (p adj si)) near2	IBM_TDB USPAT;	2004/05/14 19:40
-5		102	(layer or film)) and (irradiate or	US-PGPUB;	2004/05/14 19:40
1			irradiating or irradiation)) and	EPO; JPO;	
1			(crystallize or crystallizing or	DERWENT;	
.		1	crystallization or recrystallize or	IBM TDB	· -
			recrystallizing or recrystallization)) and	12	
			(((a adj si) or (amorphous near2 silicon))		
			near (film or layer))) and laser) and		
j			(anneal or annealing)) and (((438/30) or		
1			(438/128) or (438/149) or (438/488) or		·
			(438/489) or (438/491) or (438/795)).CCLS.))		
			and (active near2 matrix)		
16		59309	channel near2 region	USPAT;	2004/05/14 19:41
·				US-PGPUB;	
			•	EPO; JPO;	
				DERWENT;	
17		133		IBM_TDB	
1 '		133	(((((((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or	USPAT;	2004/05/14.19:41
			irradiating or irradiation)) and	US-PGPUB;	
			(crystallize or crystallizing or	EPO; JPO; DERWENT;	
			crystallization or recrystallize or	IBM TDB	
			recrystallizing or recrystallization)) and	1511_105	1
			(((a adj si) or (amorphous near2 silicon))		1
			near (film or layer))) and laser) and		· 1
			(anneal or annealing)) and (((438/30) or		1
			(438/128) or (438/149) or (438/488) or		
			(438/489) or (438/491) or (438/795)).CCLS.))	1	1
	8		and (active near2 matrix)) and (channel	•	
10		15050	near2 region)		
18		17872	pixel near2 region	USPAT;	2004/05/14 19:41
	-		•	US-PGPUB;	
	l		•	EPO; JPO;	.
1	ļ			DERWENT;	·
19		71	(((((((((polycrystalline or (p adj si))	<pre>IBM_TDB USPAT;</pre>	2004/05/14 19:41
			near2 (layer or film)) and (irradiate or	US-PGPUB;	2004/05/14 19:41
1		į	irradiating or irradiation)) and	EPO; JPO;	
			(crystallize or crystallizing or	DERWENT;	
			crystallization or recrystallize or	IBM_TDB	
			recrystallizing or recrystallization)) and		
			(((a adj si) or (amorphous near2 silicon))	•	
			near (film or layer))) and laser) and	i	
			(anneal or annealing)) and (((438/30) or		
	.		(438/128) or (438/149) or (438/488) or		
	1		(438/489) or (438/491) or (438/795)).CCLS.))		
	ļ		and (active near2 matrix)) and (channel		
_	ł	4645	near2 region)) and (pixel near2 region)		
-	.	4841	((438/30) or (438/128) or (438/149) or	USPAT;	2004/05/14 19:32
			(438/488) or (438/489) or (438/491) or	US-PGPUB;	,
]			(438/795)).CCLS.	EPO; JPO;	,
		1		DERWENT;	
				IBM_TDB	

	-		0	quasi near2 strip near2 like near2 crystal	USPAT;	2004/01/11 22:35
					US-PGPUB;	
					EPO; JPO; DERWENT;	
				·	IBM TDB	
	-		. 2	quasi near2 strip near2 like	USPAT;	2004/01/11 21:24
				·	US-PGPUB;	,
				· .	EPO; JPO;	
				. *	DERWENT; IBM TDB	
	-		1188	polycrystalline same recrystallization	USPAT;	2004/01/11 21:25
		•			US-PGPUB;	
				· ·	EPO; JPO;	·
					DERWENT;	
İ	_		. 0	(((438/30) or (438/128) or (438/149) or	IBM_TDB USPAT;	2004/01/11 21:25
				(438/488) or (438/489) or (438/491) or	US-PGPUB;	2004/01/11 21.25
				(438/795)).CCLS.) and (quasi near2 strip	EPO; JPO;	
				near2 like)	DERWENT;	
	_	•	7080	reformation	IBM_TDB	2004/01/11 01 05
			,,,,,		USPAT; US-PGPUB;	2004/01/11 21:25
					EPO; JPO;	
1					DERWENT;	
			83000	14	IBM_TDB	
'	_		83908	polycrystalline	USPAT;	2004/01/11 22:21
					US-PGPUB; EPO; JPO;	
				*	DERWENT;	
					IBM_TDB .	,
-	-		6	reformation same polycrystalline	USPAT;	2004/01/11 21:27
				·	US-PGPUB; EPO; JPO;	
			,	*	DERWENT;	
				*	IBM TDB	
-	•		84120	polycrystalline or (p adj si adj (layer or	USPAT;	2004/01/11 22:30
			6	film))	US-PGPUB;	
					EPO; JPO; DERWENT;	1
1			.•		IBM TDB	
-			156387	anneal or annealing	USPAT;	2004/01/11 21:29
					US-PGPUB;	
				• •	EPO; JPO; DERWENT;	
				*	IBM TDB	·
-			5374		USPAT;	2004/01/11 21:29
				film))) same (anneal or annealing)	US-PGPUB;	
			•		ÉPO; JPO;	
				•	DERWENT; IBM TDB	
-			681508	laser	USPAT;	2004/05/14 19:37
		1			US-PGPUB;	, 25.57
1		İ		•	EPO; JPO;	
1					DERWENT; IBM TDB	*
-			1662	laser same ((polycrystalline or (p adj si	USPAT;	2004/01/11 21:30
		ļ		adj (layer or film))) same (anneal or	US-PGPUB;	
				annealing))	EPO; JPO;	
1				× .	DERWENT;	
-			2666	lateral near2 growth	IBM_TDB USPAT;	2004/01/11 21:30
				J	US-PGPUB;	2004/01/11 21:30
		.			EPO; JPO;	
			1		DERWENT;	
-			23	(laser same ((polycrystalline or (p adj si	IBM_TDB	2004/01/11 01 01
		-		adj (layer or film))) same (anneal or	USPAT; US-PGPUB;	2004/01/11 21:30
				annealing))) same (lateral near2 growth)	EPO; JPO;	·X-
					DERWENT;	
L					IBM TDB	

··				
-	5	(("200243222") or ("2002100637")).PN.	USPAT; US-PGPUB;	2004/01/11 21:39
			EPO; JPO; DERWENT;	·
-	202391	irradiate or irradiating	IBM_TDB USPAT;	2004/05/14 19:34
			US-PGPUB;	2004/05/14 19:54
		,	EPO; JPO;	
·			DERWENT;	
-	89	(irradiate or irradiating) near	IBM_TDB USPAT;	2004/01/11 22:21
		(polycrystalline or (p adj si adj (layer or	US-PGPUB;	
1		film)))	EPO; JPO;	
,			DERWENT; IBM TDB	
-	5342		USPAT;	2004/01/11 22:17
		(438/166) or (438/488) or (438/489) or	US-PGPUB;	
		(438/491) or (438/795)).CCLS.	EPO; JPO; DERWENT;	
			IBM TDB	
-	26893	reform or reformation	USPAT;	2004/01/11 22:19
,			US-PGPUB;	
			EPO; JPO; DERWENT;	
	_	Later than the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	IBM_TDB	
-	0	((irradiate or irradiating) near (polycrystalline or (p adj si adj (layer or	USPAT;	2004/01/11 22:19
		film)))) same (reform or reformation)	US-PGPUB; EPO; JPO;	
	,		DERWENT;	
_	0	(/imadiate on imadiation)	IBM_TDB	
_		((irradiate or irradiating) near (polycrystalline or (p adj si adj (layer or	USPAT; US-PGPUB;	2004/01/11.22:19
1		film)))) and (reform or reformation)	EPO; JPO;	
			DERWENT;	
_	25571	pulse near laser	IBM_TDB USPAT;	2004/01/11 22:21
		F	US-PGPUB;	2004/01/11 22:21
	Ì		EPO; JPO;	
			DERWENT; IBM TDB	, ,
-	369	(pulse near laser) same (polycrystalline or	USPAT;	2004/01/11 22:22
		(p adj si adj (layer or film)))	US-PGPUB;	
		•	EPO; JPO; DERWENT;	,
			IBM TDB	
_	177	((pulse near laser) same (polycrystalline or	USPAT;	2004/01/11 22:22
	}	<pre>(p adj si adj (layer or film)))) and (irradiate or irradiating)</pre>	US-PGPUB; EPO; JPO;	
,			DERWENT;	
_	41017	(nolvariatelling on (n = 34 = 11)	IBM_TDB	
_	4101/	<pre>(polycrystalline or (p adj si)) near2 (layer or film)</pre>	USPAT; US-PGPUB;	2004/05/14 19:33
			EPO; JPO;	
			DERWENT;	
_	41	selective near irradiating	IBM_TDB USPAT;	2004/01/11 22:34
,		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	US-PGPUB;	2004/01/11 22:34
			EPO; JPO;	· ·
	.		DERWENT; IBM TDB	
	1	((polycrystalline or (p adj si)) near2	USPAT;	2004/01/11 22:32
	. 1	(layer or film)) and (selective near	US-PGPUB;	, , == == :32
		irradiating)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	17	(irradiate or irradiating) near (selective	USPAT;	2004/01/11 22:35
		near irradiating)	US-PGPUB; EPO; JPO;	
			DERWENT;	
L			IBM TDB	

) • • • •				
	0	((irradiate or irradiating) near	USPAT; .	2004/01/11 22:35
		((polycrystalline or (p adj si)) near2	US-PGPUB;	
	İ	(layer or film))) and (quasi near like)	EPO; JPO;	
			DERWENT;	1
	İ		IBM_TDB	
-	104	\	USPAT;	2004/01/11 22:40
		((polycrystalline or (p adj si)) near2	US-PGPUB;	1
		(layer or film))	EPO; JPO;	1
1	į.		DERWENT;	
	1		IBM_TDB	
-	101	sequential near lateral near solidification	USPAT;	2004/01/11 22:41
-			US-PGPUB;	
			EPO; JPO;	
}			DERWENT;	
			IBM_TDB	
-	55	(sequential near lateral near	USPAT;	2004/01/11 22:42
		solidification) and ((polycrystalline or (p	US-PGPUB;	
		adj si)) near2 (layer or film))	EPO; JPO;	
		*	DERWENT;	
	100		IBM_TDB	
-	. 103	quasi near like	USPAT;	2004/01/12 10:20
		. •	US-PGPUB;	
]		EPO; JPO;	
		, ,	DERWENT;	
		//#200100000001	IBM_TDB	
I	2	(("20010026835") or ("20020031876")).PN.	USPAT;	2004/05/14 16:03
L	L	•	US-PGPUB	